

Lab 1:

- create a new repository
- `git clone <url>`
- `cd .\ \`
- add file, in the github repository
- `git commit -m 'first commit'`
- `git pull`
- Add file b.txt in the local repository
- `git add b.txt`
- `git commit -m 'first commit'`
- `git push`

Lab 2

- create a new repository
- `git clone <url>`
- `cd .\ \`
- `git branch`
- `git branch -c feature-branch`
- `git checkout feature-branch`
- `git branch`
- Add a.txt file in local repository
- `git add a.txt`
- `git commit -m 'FC'`
- `git push origin feature-branch`
- Add b.txt file in local repository
- `git add b.txt`
- `git commit -m 'SC'`
- `git push origin featurebranch`
- Add c.txt file in local repository, `git add c.txt`
- `git checkout main`
- `git pull --merge featurebranch`
- `git push origin main`
- ~~git add c.txt~~

git stash save "added p file"

git checkout main

git stash apply

git push origin main

lab 4

Create a new repository

cd ./1

Add a.txt file in local repo

git add a.txt

git commit -m "FC"

git push origin main

Add p.txt file in local repo

git add p.txt

git commit -m "SC"

git push origin main

git tag v1.0

git tag

git push origin v1.0

Add x.txt file in local repo

git add x.txt

git commit -m "TC"

git push origin main

git checkout -b version1 v1.0

git push origin version2

lab 5

- create a new repo
- git clone
- cd
- Add file a.txt file in local repo
 - git add a.txt
- git commit -m "IE in main branch"
- git push
- git checkout -b source-branch
- git branch
- Add b.txt file in local repo
 - git add b.txt
- git commit -m "FC"
- git push origin source-branch
- Add c.txt file in local repo
 - git add c.txt
- git commit -m "SC"
- git push origin source-branch
- ~~git~~ git branch
- git checkout main
- git cherry-pick sourcebranch ~ 2... source-branch
- git push origin main

lab 6

- create a new rep
- git clone
- cd
- Add 5 text file ~~a.txt~~ in local repo
- git add a.txt
- git commit -m "FC"
- git push

git log

git show <ID>

git log --author = " "

git log -n 5

git log --author = " " --since "2023-01-30"
--until = "2023-02-31"

git

git revert < >

lab 3

- Create a new repo
- git clone
- cd
- git branch
- git branch -c feature branch
- git push origin f-b
 - git checkout main
- git fetch
- git rebase origin / feature branch
- git push origin main
- git checkout main
- git merge feature-branch -m "m f b into main"
- git push origin main